

$$\text{Capacitance Matrix} = \mathbf{C} = \begin{bmatrix} C_{11} & C_{12} & C_{13} \\ C_{21} & C_{22} & C_{23} \\ C_{31} & C_{32} & C_{33} \end{bmatrix}$$

coupling capacitances = C_{ni} , where n, i = conductor numbers

total capacitance = $C_{ntot} = \sum_{i=1}^N C_{ni}$, where N = the number of conductors

Figure 1a

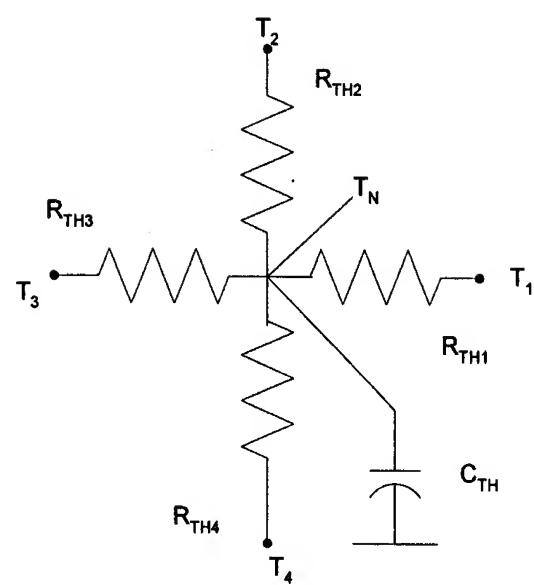


FIG. 1b

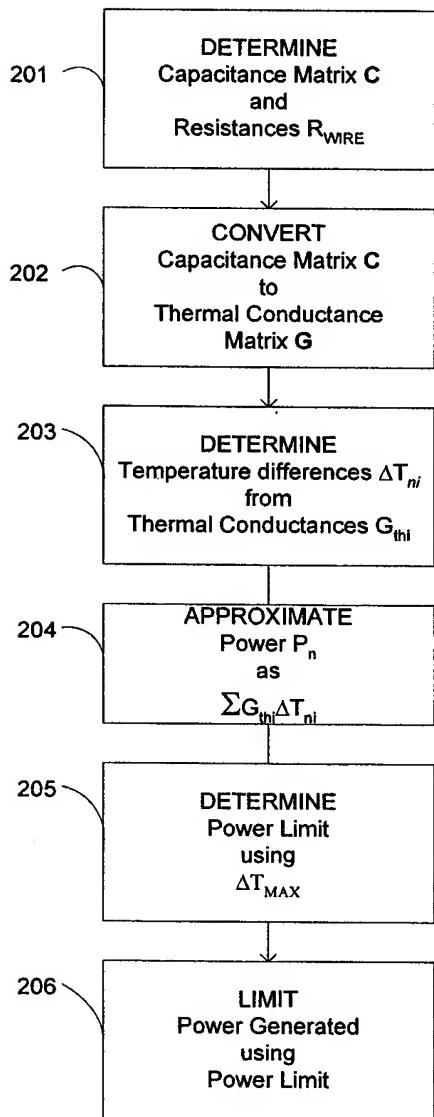


FIG. 2

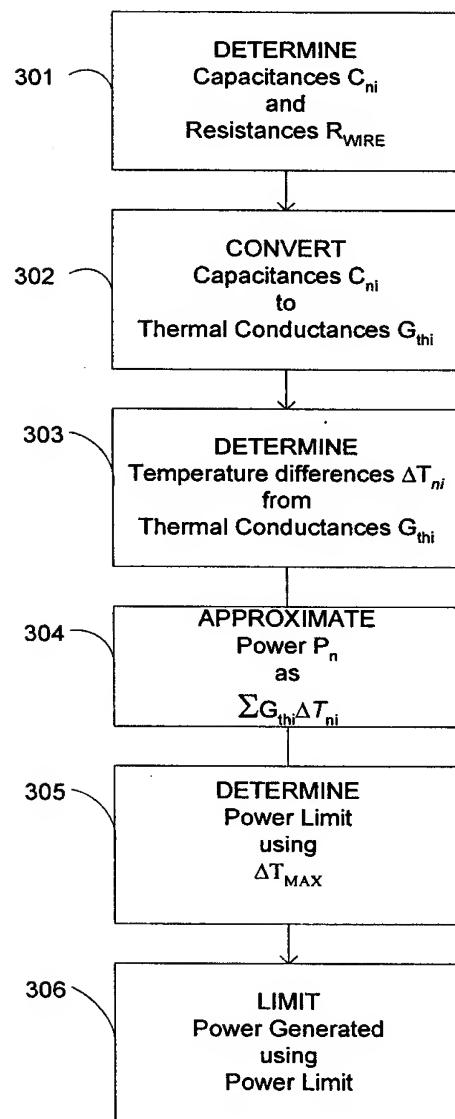


FIG. 3

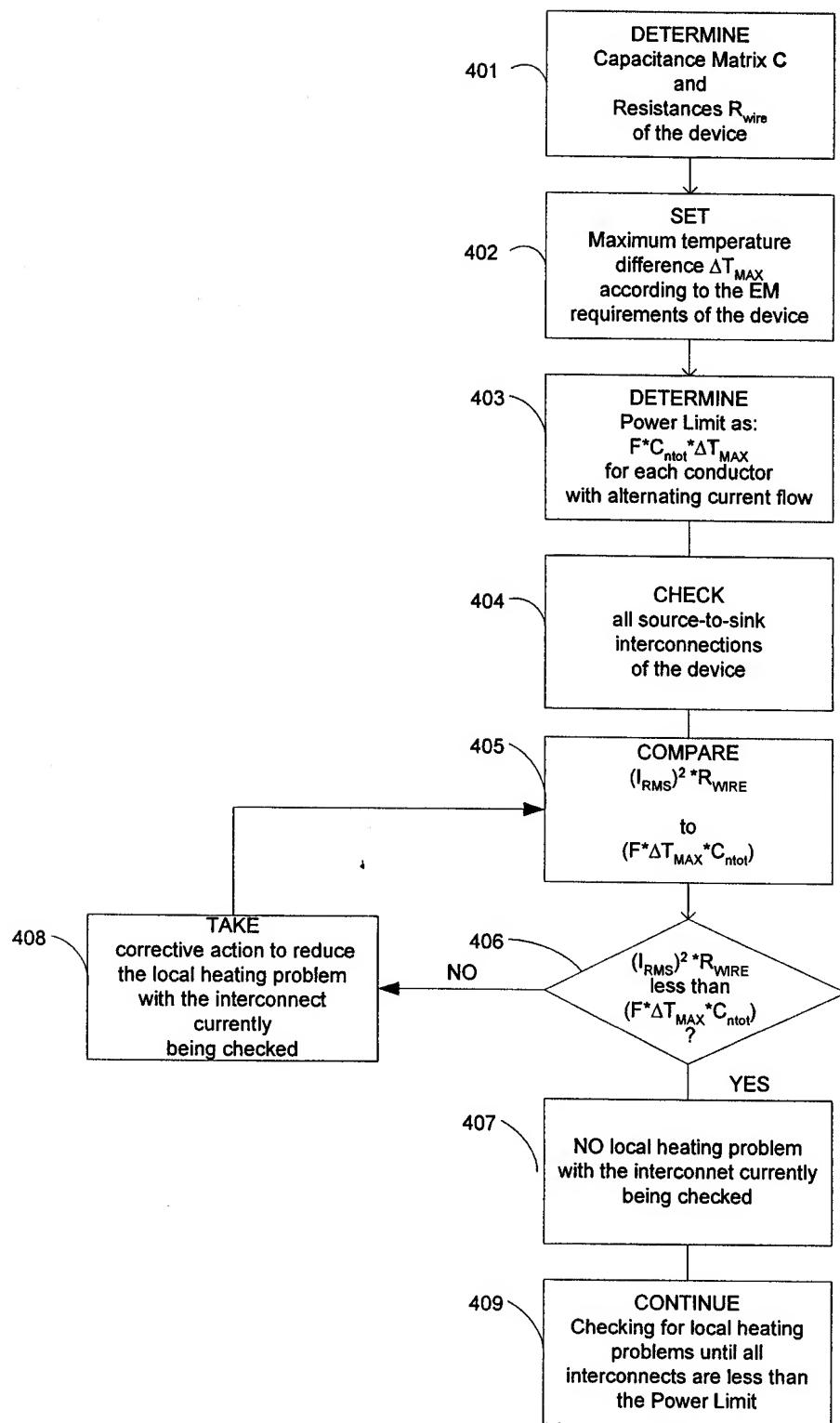


FIG. 4